



County of Riverside
DEPARTMENT OF ENVIRONMENTAL HEALTH

P.O. BOX 7909 • RIVERSIDE, CA 92513-7909

STEVE VAN STOCKUM, DIRECTOR

**CITATION FOR NONCOMPLIANCE – WATER SYSTEM NO. 3301045
NO. 05_63_16C_027**

Re: Blythe Mobile Home Estates
System No. 3301045

Date: October 31, 2016

To: Al Scibilia & William and Marie Sandvik
P.O. Box 284
Valley Center, CA 92082

Section 116650, Article 9, Chapter 4, Part 12, Division 104 of the California Health and Safety Code (H&S Code), authorizes the issuance of a citation for failure to comply with the requirements of the California Safe Drinking Water Act, or any regulation, standard, permit order issued there under.

VIOLATION

The Department of Environmental Health (Department), hereby issues a citation to Blythe Mobile Home Estates for the following violation:

Title 22 of the California Code of Regulations (CCR), Section 64426.1 (b) (4). Specifically, Blythe Mobile Home Estates failed the Total Coliform Maximum Contaminant Level (MCL) during the month of September 2016. For a public water system which collects fewer than 40 samples per month, more than one sample collected during any month is total coliform-positive; or any repeat sample is fecal coliform-positive or E.coli-positive; or any repeat sample following a fecal coliform-positive or E.coli-positive routine sample is total coliform-positive.

Title 22 CCR, Section 63770 (b). Specifically, Blythe Mobile Home Estates failed to utilize the certified distribution operator when the domestic well pump was replaced in July 2016. Water systems shall utilize only certified distribution operators to make decisions with several listed operational activities which include work on domestic water wells: pull, reset, rehabilitate, disinfect and test.

CHRONOLOGY OF EVENTS

This is a small community water system serving a mobile home park with 23 spaces.

The source for this system is a 6 inch diameter, 200 ft. deep well with a submersible pump (permit #WP 20497). The well was drilled in January 2010. The well pumps to a 220 gallon pressure tank then out into the distribution system.

Recent History:

On September 8, 2016, Clinical Laboratory of San Bernardino, Inc collected five routine bacteria samples. The five samples were required due to one total coliform present result in the previous month of August 2016. The samples were taken from the well, pressure tank, space 15, space 16 and space 17. The laboratory notified Steve Foley (Foley), certified water operator, and Marie Sandvik, co-owner, on September 10, 2016, with the following results: All sample results were total coliform present, E.coli absent. Foley chlorinated and flushed the well and distribution system. He collected five resamples from the same locations on September 13, 2016. The laboratory notified Foley and Marie Sandvik on September 15, 2016: All results were total coliform present/E.coli absent except for the well. The well was absent for total coliform bacteria.

The Department informed Steve Foley to issue an Unresolved Tier 2 Notice to the water consumers of Blythe Mobile Home Estates. The notice was issued on September 17, 2016.

Foley chlorinated the well and the distribution system for 12 hours. After consultation with this Department, it was decided to maintain a chlorine residual in the distribution system. He flushed the well to 0.0 mg/L chlorine reading and distribution system to 0.9 mg/L chlorine reading. He collected five resamples on September 19, 2016: well, pressure tank, space 15, space 16 and space 17. All results were enumerated (MPN/100 ml) and reported by the laboratory to Foley on September 21, 2016: well = 32, pressure tank = 34, space 16 = 29, space 15 = <1.0 and space 17 = <1.0. All results were <1.0 MPN/100 mL for E.coli.

Foley repeated the process of chlorinating the well and the distribution system for 12 hours. After thoroughly flushing the well (chlorine = 0.0 mg/L) and maintaining a chlorine residual in the distribution system of 1.30 mg/L, Foley collected five samples from the same five locations. The laboratory notified Foley and Marie Sandvik on September 25, 2016 with the following enumerated (MPN/100 mL) results: well = 110, pressure tank = 16, space 15 = <1.0, space 16 = <1.0 and space 17 = <1.0. All results were <1.0 MPN/100 mL for E.coli.

After consultation with this Department, it was decided to have an approved chlorinator (NSF 61 peristaltic pump and NSF 60 12.5% sodium hypochlorite solution) installed in order to maintain a reliable chlorine residual in the distribution system while working on clearing up the well and in order to monitor the well for a few months. The NSF 60 chlorine is injected after the well.

Clinical laboratory collected two samples on October 6, 2016: well and pressure tank. Both results were <1.0 MPN/100 mL for total coliform and E.coli. The chlorine residual was 2.10 mg/L in the distribution system.

As per the Federal Revised Total Coliform Rule, a Level 1 Assessment was triggered after the September 8, 2016, results. It was completed by Steve Foley on September 13, 2016. The summary stated that the well pump was replaced on July 29, 2016; however, the certified water operator was not notified. The summary stated that this could be the possible cause of the positive total coliform results. In addition, new sample taps were added to represent the distribution system better than the hose bibs outside the mobile home spaces.

On October 25, 2016, Foley collected five routine samples from the distribution system and one special sample from the well. All results were <1.0 MPN/100 mL. The chlorine residual ranged from 1.7 mg/L to 1.9 mg/L in the distribution system.

DIRECTIVES

All consumers served by this water system must be notified of this violation, as required in Section 64426.1 (c). An Unresolved Tier 2 Notice was issued to Foley on September 15, 2016. According to the Proof of Notification, the Tier 2 Notice was hand delivered to the water consumers on September 17, 2016.

Your public water system must be maintained so that the total coliform MCL is not violated. Continue to work with your certified water operator to correct and/or prevent reoccurrence of this violation. Continued total coliform results may require a permanent chlorination system to be installed. This Department must approve plans to install a permanent chlorinator prior to installation. Additional sampling requirements will also apply.

Ensure your certified water operator is utilized as per the regulations found in Title 22, CCR Section 63770 (b) and Section 63770 (d) which includes the following: "Determine and control proper chemical dosage and rates for wellhead disinfection and distribution residual maintenance."

The required coliform bacteria follow-up sampling to an unsatisfactory routine sample is described below. This must be completed each and every time that a routine coliform bacteria sampling is unsatisfactory.

1. Within 24 hours of being notified of an unsatisfactory coliform bacteria result by your laboratory, collect four resamples. If you are unable to collect the resamples within 24 hours, contact this Department. Collect the resamples at the sample tap where the unsatisfactory sample was taken, an upstream sample within 5 service connections of the unsatisfactory site, a downstream sample within 5 service connections of the unsatisfactory site, and a sample at the source(s) of water for the distribution system.

All active wells must be sampled. If the direction of flow in the distribution system is not known, or if the distribution system is quite small, contact this Department for guidance.

2. If any of the resamples are unsatisfactory, additional sets of resamples must be taken. Contact this Department for guidance.
3. In the month following the unsatisfactory sample collect five coliform bacteria samples.

By July 1, 2017: Blythe Mobile Home Estates shall include the September 2016, Total Coliform Rule violation in their 2016 Consumer Confidence Report (CCR).

FURTHER ENFORCEMENT ACTION

Failure to comply with this notice and/or failure to comply with Title 22 of the California Code of Regulations may result in assessment of administrative penalties. This Department does not waive any further enforcement action by issuance of this citation.

If you have any questions, please contact me at (760) 863-7570.

A handwritten signature in cursive script that reads "Jackie Jones".

Jackie Jones, REHS
Environmental Health Specialist

Certified Mail: 7007 3020 0001 6550 4860

IMPORTANT INFORMATION ABOUT YOUR DRINKING WATER

Este informe contiene información muy importante sobre su agua potable.
Tradúzcalo o hable con alguien que lo entienda bien.

Blythe Mobile Home Park Has Levels of Coliform Bacteria Above the Drinking Water Standard

Our water system recently violated a drinking water standard. Although this is not an emergency, as our customers, you have a right to know what you should do, what happened, and what we are doing to correct this situation.

We routinely monitor for the presence of drinking water contaminants. We took 10 samples to test for the presence of coliform bacteria during September 2016. Nine (9) of those samples showed the presence of total coliform bacteria. The standard is that no more than 1 sample per month may do so.

What should I do?

- **You do not need to boil your water or take other corrective actions.**
- This is not an emergency. If it had been, you would have been notified immediately. Total coliform bacteria are generally not harmful themselves. *Coliforms are bacteria which are naturally present in the environment and are used as an indicator that other, potentially-harmful, bacteria may be present. Coliforms were found in more samples than allowed and this was a warning of potential problems.*
- Usually, coliforms are a sign that there could be a problem with the treatment or distribution system (pipes). Whenever we detect coliform bacteria in any sample, we do follow-up testing to see if other bacteria of greater concern, such as fecal coliform or *E. coli*, are present. **We did not find any of these bacteria in our subsequent testing.** If we had, we would have notified you immediately. However, we are still finding coliforms in the drinking water.
- People with severely compromised immune systems, infants, and some elderly may be at increased risk. These people should seek advice about drinking water from their health care providers. General guidelines on ways to lessen the risk of infection by microbes are available from U.S. EPA's Safe Drinking Water Hotline at 1(800) 426-4791.
- If you have other health issues concerning the consumption of this water, you may wish to consult your doctor.

What happened? What is being done?

We are chlorinating and flushing the water system. We are also increasing sampling for coliform bacteria. As a preventative measure, we will be maintaining a small dose of chlorine for the next few weeks. We will inform you when our sampling shows that no bacteria are present. We anticipate resolving the problem within a few weeks.

For more information, please contact April Scibilia at
Valley Center ca 92082

PO box 284

Please share this information with all the other people who drink this water, especially those who may not have received this notice directly (for example, people in apartments, nursing homes, schools, and businesses). You can do this by posting this public notice in a public place or distributing copies by hand or mail.

Secondary Notification Requirements

Upon receipt of notification from a person operating a public water system, the following notification must be given within 10 days [Health and Safety Code Section 116450(g)]:

- **SCHOOLS:** Must notify school employees, students, and parents (if the students are minors).
- **RESIDENTIAL RENTAL PROPERTY OWNERS OR MANAGERS** (including nursing homes and care facilities): Must notify tenants.
- **BUSINESS PROPERTY OWNERS, MANAGERS, OR OPERATORS:** Must notify employees of businesses located on the property.

This notice is being sent to you by Blythe Mobile Park.

State Water System ID#: 3301045. Date distributed: 9/16/16.

PROOF OF NOTIFICATION

NAME OF WATER SYSTEM Blythe Mobile Home Estates

WATER SYSTEM NUMBER 3301045

As required by the California Health and Safety Code, this acknowledges that I have notified the users of this water system that the water supplied by Blythe Mobile Home Estates has levels of coliform bacteria above the drinking water standard by issuing a Tier 3 Notice.

This notification was made using the following method(s);

Verbal, to each customer/connection

Date completed _____

Public Posting of Notice

Date completed _____

Mail or Hand Delivery of a Written Notice

Date completed 9-17-16

Public Newspaper or Media

Date completed _____

Steve Foley

Print Name

Steve Foley

Signature of Water System Representative